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BARNARD CASTLE URBAN DISTRICT  
COUNCIL.

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I

ANNUAL REPORT

of the

Medical Officer of Health

for the year

1963



A. S. M. WILSON, L.R.C.P., L.R.C.S., L.R.F.P.S., D.P.H.

BARNARD CASTLE URBAN DISTRICT COUNCIL

Council Offices,  
Woodleigh,  
Barnard Castle.

16th July, 1964.

Mr. Chairman and Gentlemen,

I now submit to you my Annual Report for 1963.

The Vital Statistics of the district are generally satisfactory. During 1963 progress continued in giving protection against diphtheria, whooping cough, tetanus, poliomyelitis, and tuberculosis in children of school age particularly. The provision of Health Services in the district continue as in recent years.

I would thank the Members of the Council for suggestions and help throughout the year. I also continued to enjoy the advice and co-operation of the family doctors in the district.

I am indebted to Mr. Dixon and Mr. White for preparing Section II of this Report.

Yours respectfully,

A. S. M. WILSON.

PUBLIC HEALTH OFFICERS

Medical Officer of Health:

A. S. M. WILSON, L.R.C.P., L.R.C.S., L.R.F.P.S., D.P.H. (part-time)

Public Health Inspector:

EDGAR DIXON, M.A.P.H.I., A.R.S.H. (full-time).

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S E C T I O N   I

GENERAL STATISTICS AND SOCIAL CONDITIONS

|                                                                    |           |
|--------------------------------------------------------------------|-----------|
| Area (Acreage)                                                     | 559       |
| Population (Registrar General's<br>Estimated Figure mid-year 1963) | 5,290     |
| Sum represented by a penny rate                                    | £ 544     |
| Rateable Value as at 1.4.63                                        | £ 137,896 |

Main Local Industries

Glaxo Laboratories Limited employed 741 people during 1963, and are concerned with the manufacture of antibiotics and vitamins by fermentation processes, together with the handling of antibiotics in bulk filling, packing and despatch thereof. This is the main industry and employment in the district.

Other industrial establishments in the district are concerned with engineering and ironfounding, the manufacture of gloves, and the manufacture of concrete and artificial stone products, and egg and poultry packing.

Climatic Conditions

Table showing RAINFALL in inches in 1962 and 1963  
Compiled from figures received from the Bowes Museum

|                                         | <u>1962</u><br><u>Inches</u> | <u>1963</u><br><u>Inches</u> |
|-----------------------------------------|------------------------------|------------------------------|
| January                                 | 3.84                         | 2.11                         |
| February                                | 1.96                         | 1.97                         |
| March                                   | .79                          | 2.69                         |
| April                                   | 2.27                         | 2.05                         |
| May                                     | 2.39                         | .96                          |
| June                                    | .62                          | 4.54                         |
| July                                    | 2.12                         | 1.53                         |
| August                                  | 3.23                         | 3.62                         |
| September                               | 3.13                         | 3.39                         |
| October                                 | .76                          | 1.81                         |
| November                                | 2.27                         | 6.06                         |
| December                                | <u>2.05</u>                  | <u>1.18</u>                  |
|                                         | <u>25.43</u>                 | <u>31.91</u>                 |
| Average Rainfall<br>5 years 1959 - 1963 |                              | 30.33                        |
|                                         |                              | 31.91 1963                   |
|                                         |                              | 25.43 1962                   |
|                                         |                              | 29.77 1961                   |
|                                         |                              | 39.63 1960                   |
|                                         |                              | 24.89 1959                   |

Vital Statistics - 1963.

|                      | Males |        |          | Females |        |          |
|----------------------|-------|--------|----------|---------|--------|----------|
|                      | Total | Legit. | Illegit. | Total   | Legit. | Illegit. |
| Live Births          | 53    | 50     | 3        | 43      | 40     | 3        |
| Still Births         | -     | -      | -        | 2       | 2      | -        |
| Deaths of Infants    |       |        |          |         |        |          |
| Under 1 year of age  | 3     | 3      | -        | 1       | 1      | -        |
| Under 4 weeks of age | 1     | 1      | -        | 1       | 1      | -        |
| Under 1 week of age  | 1     | 1      | -        | 1       | 1      | -        |

|                     | <u>Male</u> | <u>Female</u> | <u>Total</u> |
|---------------------|-------------|---------------|--------------|
| All causes of Death | 60          | 58            | 118          |

Main Causes:

Cardio vascular:-

|                                        |           |           |           |
|----------------------------------------|-----------|-----------|-----------|
| (a) Vascular lesions of nervous system | 8         | 8         | 16        |
| (b) Coronary disease                   | 16        | 8         | 24        |
| (c) Hypertension with heart disease    | 1         | -         | 1         |
| (d) Other heart disease                | 3         | 8         | 11        |
| (e) Other circulatory diseases         | <u>10</u> | <u>14</u> | <u>24</u> |
| Totals                                 | <u>38</u> | <u>38</u> | <u>76</u> |

Cancer:-

|                                             |          |          |           |
|---------------------------------------------|----------|----------|-----------|
| (a) Malignant Neoplasm, stomach             | 1        | -        | 1         |
| (b) Malignant Neoplasm, lung, bronchus      | 2        | 1        | 3         |
| (c) Malignant Neoplasm, breast              | -        | 1        | 1         |
| (d) Malignant Neoplasm, uterus              | -        | 3        | 3         |
| (e) Other Malignant and Lymphatic Neoplasms | <u>2</u> | <u>2</u> | <u>4</u>  |
| Totals                                      | <u>5</u> | <u>7</u> | <u>12</u> |

Chest Diseases:-

|                                          |          |          |          |
|------------------------------------------|----------|----------|----------|
| (a) Pneumonia                            | 3        | 1        | 4        |
| (b) Bronchitis                           | 3        | 1        | 4        |
| (c) Other diseases of respiratory system | <u>1</u> | <u>-</u> | <u>1</u> |
| Totals                                   | <u>7</u> | <u>2</u> | <u>9</u> |

Other Causes:

|                                        |           |           |           |
|----------------------------------------|-----------|-----------|-----------|
| Influenza                              | 1         | -         | 1         |
| Syphilitic diseases                    | -         | 1         | 1         |
| Leukaemia                              | 1         | -         | 1         |
| Ulcer of Stomach and Duodenum          | -         | 2         | 2         |
| Gastritis, Enteritis and Diarrhoea     | -         | 1         | 1         |
| Hyperplasia of prostate                | -         | -         | -         |
| Congenital Malformations               | 1         | 1         | 2         |
| Pregnancy, Childbirth and Abortion     | -         | -         | -         |
| Other defined and ill-defined diseases | 5         | 2         | 7         |
| Motor Vehicle Accidents                | 1         | -         | 1         |
| All other Accidents                    | 1         | 3         | 4         |
| Suicide                                | <u>-</u>  | <u>1</u>  | <u>1</u>  |
| Totals                                 | <u>10</u> | <u>11</u> | <u>21</u> |

The main causes of death in the district during the year were diseases of the heart and circulatory system (78%), cancer (12%) and diseases of the respiratory system (10%) in that order.

The number of deaths from coronary disease was 24, and 16 of these deaths were in males. Recent research indicates that lack of adequate physical exercise and excess weight are contributory factors. It is also suggested that cigarette smoking plays a part.

Live-birth Rate - 18.1 per 1,000 home population.  
Adjusted Rate - 19.54 per 1,000 home population.  
Corresponding Rate for England and Wales - 18.2 per 1,000 home population.

Still-birth Rate - 20.40 per 1,000 total births.  
Corresponding Rate for England and Wales - 17.3 per 1,000 total births.

Death-rate - 32.9 per 1,000 home population.  
Adjusted Rate - 16.48 per 1,000 home population.  
Corresponding Rate for England and Wales - 12.3 per 1,000 home population.

Death-rate all infants - 42.0 per 1,000 live-births.  
Corresponding Rate for England and Wales - 20.9 per 1,000 live-births.

#### GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA

##### Laboratories

Public Health Laboratories are available at Northallerton and Newcastle-on-Tyne.

The Laboratory is situated in the General Hospital, Newcastle-on-Tyne. Facilities are also provided at Bishop Auckland General Hospital, Pathological Department, for urgent bacteriological examinations.

##### Ambulance Facilities

I am indebted to the County Medical Officer's Ambulance Department, Durham, for the following summary of work done by vehicles stationed in the urban and rural districts.

Barnard Castle urban and rural districts are served by two ambulance depots, two ambulances and four driver-attendants.

|      | <u>Journeys</u> | <u>Stretcher</u><br><u>cases</u> | <u>Sitting</u><br><u>cases</u> | <u>Total</u><br><u>cases</u> | <u>Mileage</u> |
|------|-----------------|----------------------------------|--------------------------------|------------------------------|----------------|
| 1960 | 1,185           | 609                              | 4,741                          | 5,350                        | 67,706         |
| 1961 | 1,055           | 506                              | 4,511                          | 5,017                        | 62,835         |
| 1962 | 1,081           | 519                              | 4,724                          | 5,243                        | 61,010         |
| 1963 | 1,130           | 563                              | 4,671                          | 5,234                        | 64,681         |

In addition to the above, patients residing in the urban and rural districts are also conveyed by vehicles from neighbouring depots and by the Darlington Ambulance Service, as occasion demands. Records are not maintained in sanitary district order and information regarding these cases cannot be conveniently supplied.

##### Home Nursing and Midwifery Service

The Durham County Council is responsible for the Home Nursing and Midwifery Service, and the following is a summary of the work carried out:

##### Midwifery Service

|                                                         |    |
|---------------------------------------------------------|----|
| No. of Midwifery and Maternity Cases                    | 71 |
| No. of Hospital patients discharged before the 10th day | 17 |

## Hom Nursing Service

| <u>Cases</u> | <u>Patients</u> | <u>Visits</u> |
|--------------|-----------------|---------------|
| Medical      | 76              | 1525          |
| Surgical     | 19              | 483           |
| Tuberculosis | <u>1</u>        | <u>10</u>     |
| Grand Total  | <u>96</u>       | <u>2018</u>   |

Cases included in the above  
total aged 65 years of age or over 73.9 84.5

Cases included in the above total  
under 5 years of age 2.1 0.24

Staff - 2 District Nurse Midwives.

Miss L. H. Dodd, 4, Montgomery Road, Barnard Castle. Tel. No. Bd.Castle 2149  
Mrs. M. L. Morton, 3, Harmire Road, Barnard Castle. Tel. No. Bd.Castle 3156

There is a small Nursing Home at 32, Bede Road, (Proprietress -  
Hilda Smurthwaite, S.R.N., S.C.M.,) chiefly for maternity cases.

## Health Visiting

The number of health visitors in the area is one full time and one part time,  
and the following is a summary of the visits carried out during the year.

### Domiciliary Visits

Total number of visits paid

|                                |     |     |       |
|--------------------------------|-----|-----|-------|
| 1. Maternity and child welfare | ... | ... | 1,146 |
| 2. Tuberculosis                | ... | ... | 25    |
| 3. General health              | ... | ... | -     |
| 4. Mentally subnormal          | ... | ... | 37    |
| 5. School                      | ... | ... | 136   |
| 6. Aged people                 | ... | ... | 72    |

### Summary

|                                                                    |     |     |       |
|--------------------------------------------------------------------|-----|-----|-------|
| Ineffective visits                                                 | ... | ... | 229   |
| Total number of visits                                             | ... | ... | 1,645 |
| Number of effective visits                                         | ... | ... | 1,416 |
| Time (as days) spent on visits (routine, other<br>and ineffective) |     |     | 84    |
| Average daily number of effective visits per health<br>visitor     | ... |     | 17    |

### Clinic, etc., work

Time (as days) spent

|                                                           |     |    |
|-----------------------------------------------------------|-----|----|
| (a) at maternity and child welfare centres                | ... | 23 |
| (b) at chest clinics                                      | ... | -  |
| (c) at school head to head inspections and school clinics | ... | 15 |
| (d) at school medical inspections and special schools     | ... | 15 |
| (e) at B.C.G. examinations                                | ... | 5  |

## Treatment Centres and Clinics

An Infant Welfare Clinic and a School Clinic are held on alternate  
weeks at the Trinity Methodist Schoolroom, Barnard Castle under the  
administration of the County Council. (See Appendix II).

## Domestic Help Service

This is administered by Durham County Council.

|                                               |     |   |
|-----------------------------------------------|-----|---|
| Cases attended 1.1.63                         | ... | 5 |
| New cases during the year                     | ... | 7 |
| Cases terminated during the year              | ... | 4 |
| Cases attended 31.12.63                       | ... | 8 |
| Number of Home Helps employed during the year | ... | 6 |

## Hospitals

There are no special hospitals for Tuberculosis, Midwifery, Paediatrics, or Infective Diseases in the area.

The Richardson Memorial Home which was taken over during the war under the Emergency Medical Services Hospitals Scheme continued to be used as a Convalescent Holiday Home for patients from hospitals in the County of Durham, North Riding of Yorkshire and the Royal Victoria Infirmary, Newcastle-on-Tyne. Negotiations progressed between the Trustees of the Richardson Memorial Home and the Regional Hospital Board with a view to the premises being taken over by the Hospital Board for use under the National Health Service early in 1964.

## PREVALENCE OF AND CONTROL OF INFECTIOUS DISEASES

Protection against poliomyelitis, diphtheria, whooping cough, and tetanus, is available from family doctors and at child welfare centres.

During 1963 a comprehensive scheme was implemented in this area for the immunisation of all school children under ten years. This work was carried out within the schools on a sessional basis, and is reflected in the general immunisation statistics for the area.

|                | Primaries |     |      |       | Boosters |     |      |       |
|----------------|-----------|-----|------|-------|----------|-----|------|-------|
|                | Under 1   | 1-4 | 5-14 | Total | Under 1  | 1-4 | 5-14 | Total |
| Diphtheria     | 15        | 42  | 51   | 108   | -        | 4   | 95   | 99    |
| Whooping Cough | 15        | 40  | 1    | 56    | -        | 1   | 20   | 21    |
| Tetanus        | 15        | 41  | 51   | 107   | -        | 4   | 23   | 27    |

## Poliomyelitis

It is satisfactory to note that no cases occurred during the year.

## Poliomyelitis Vaccination Scheme

During the year vaccination continued to be available to all persons up to the age of 40 years, and to certain priority groups over that age. Most children are now vaccinated by their family doctors, but facilities are available at child welfare centres and school clinics, should the parents so desire. The vaccine may be had either by injection or by mouth.

The following figures indicate the different age groups vaccinated in the combined urban/rural district scheme during the year.

## Primary Immunisation

| Age Group                                            | Number of persons who have received |              |       |
|------------------------------------------------------|-------------------------------------|--------------|-------|
|                                                      | Salk Vaccine                        | Oral Vaccine | Total |
| (a) Children born in 1963                            | 4                                   | 18           | 22    |
| (b) Children born in 1962                            | -                                   | 109          | 109   |
| (c) Children born in 1961                            | 7                                   | 21           | 28    |
| (d) Children and young persons born in years 1943-60 | 15                                  | 48           | 63    |
| (e) Young persons born in years 1933-42              | -                                   | 12           | 12    |
| (f) Others                                           | -                                   | 11           | 11    |
| (g) Total                                            | 26                                  | 219          | 245   |

## Reinforcing Immunisation

|     |                                                                   |                                                                              |    |
|-----|-------------------------------------------------------------------|------------------------------------------------------------------------------|----|
| (a) | Number of persons given third injections of Salk Vaccine          | 65                                                                           |    |
| (b) | Number of persons given fourth injections of Salk Vaccine         | 6                                                                            |    |
| (c) | Number of persons given a reinforcing dose of oral vaccine after: | (i) 2 Salk doses                                                             | 21 |
|     |                                                                   | (ii) 3 Salk doses or<br>3 Oral doses or<br>2 Salk doses<br>plus 2 Oral doses | 58 |

## B.C.G. Vaccination

During 1963 protection against tuberculosis continued to be offered in accordance with County Council policy to all school children aged 11 years and over.

A skin test is carried out first to see whether or not a child has developed a degree of natural immunity. A negative reaction indicates the need for protection, and vaccination is then carried out.

The following figures show the work carried out during 1963:-

|         | Parental Consents | At skin testing |        | At reading |          |        | At vaccination |                 |
|---------|-------------------|-----------------|--------|------------|----------|--------|----------------|-----------------|
|         |                   | Tested          | Absent | Positive   | Negative | Absent | Vac-cinated    | Not Vac-cinated |
| Grammar | 149               | 141             | 8      | 21         | 111      | 9      | 104            | 7               |
| Modern  | 309               | 290             | 19     | 43         | 210      | 37     | 191            | 19              |
| County  | 139               | 139             | -      | 45         | 93       | 1      | 86             | 7               |

Children who are absent, or not vaccinated for such medical reasons as intercurrent infection, skin conditions, etc., are usually taken up at a succeeding session.

## Infectious Diseases

### Notifications during 1959/63

|                         | 1959 | 1960 | 1961 | 1962 | 1963 |
|-------------------------|------|------|------|------|------|
| Scarlet Fever           | -    | -    | -    | 1    | 1    |
| Diphtheria              | -    | -    | -    | -    | -    |
| Measles                 | 6    | 3    | 215  | 81   | 12   |
| Whooping Cough          | 14   | 2    | 4    | 2    | 29   |
| Poliomyelitis           | -    | -    | -    | -    | -    |
| Acute Primary Pneumonia | 7    | -    | -    | -    | -    |
| Erysipelas              | 2    | -    | -    | -    | -    |
| Puerperal Pyrexia       | -    | -    | -    | 1    | -    |
| Dysentery               | -    | 1    | -    | -    | 2    |
| Food Poisoning          | -    | 1    | -    | -    | -    |

The above table shows that measles fluctuates quite a bit, and also shows a rise in the number of cases of whooping cough during the year.

## Tuberculosis

During 1963, one new case of respiratory tuberculosis was notified, a male aged 43 years. No deaths occurred due to tuberculosis.

## S E C T I O N    I I

### GENERAL PUBLIC HEALTH CIRCUMSTANCES

#### Water Supply

A constant supply of water at adequate pressure was maintained by the Tees Valley and Cleveland Water Board during the year direct from their mains. A chlorination plant was brought into operation in the autumn on the supply taken over by the Board from the Council in April, 1962. Six samples taken for Bacteriological examination were in the following classes:- 3 in Class I, 1 in Class II, 2 in Class IV.

#### Closet Accommodation

All but four properties are served with water closets. The four premises with pail privies which are emptied regularly by the Council are situated at some considerable distance from the Council's sewers.

#### Housing

##### Slum Clearance

The statutory return of unfit houses which the Council submitted to the Minister under the Housing Repairs and Rent Act, 1954, covering the Council's programme for five years from 1st August, 1955, covered 84 dwellings.

Progress made in this Slum Clearance programme at 31st December, 1963, is as follows:-

|                                                                                                  |    |
|--------------------------------------------------------------------------------------------------|----|
| No. of houses in Confirmed Clearance Areas                                                       | 60 |
| No. of houses subject to Demolition Orders                                                       | 9  |
| Closing Orders made since the report                                                             | 18 |
| Houses demolished during the year as a result of Slum Clearance scheme or other formal action    | 2  |
| Houses closed but not demolished                                                                 | 18 |
| Houses in Clearance Areas and Individual Unfit Houses, demolition of which temporarily postponed | 4  |

##### Improvement Grants. Housing Acts 1949-1959.

|                                                                     |     |
|---------------------------------------------------------------------|-----|
| Applications submitted during 1963 to Local Authority               | 12  |
| Applications refused during 1963 by Local Authority                 | Nil |
| Total number of applications approved since inception of the scheme | 82  |
| Total number of grants paid since inception of the scheme           | 76  |

##### New Dwellings.

1 one bedroom Flat with 2 three bedroom maisonettes above on the site of the Bridge Inn, Thorngate, were completed by The North Eastern Housing Association Ltd., in December, 1963. Eleven privately built dwellings were completed and occupied during the year.

### Future Development by the Council.

Plans for the infilling on the site of 8, Thorngate Wynd, 39 & 41, The Bank and 76 & 78, Galgate were well advanced during the year. The Council decided to demolish and redevelop Dunelm Square, taken over from the military authorities and converted into dwellings in 1930-32. These dwellings fall below the standard of satisfactory dwellings in the area and the Council considered the clearance of the 25 dwellings and the redevelopment of the site with houses, bungalows and garages was the most satisfactory way of dealing with these sub-standard dwellings. Land was acquired adjoining the Green Lane Housing Site and negotiations for the purchase of the Allotments behind Zetland Road were well advanced at the end of the year. These two sites are to be developed for future housing needs.

The number of applicants on the Council's housing list at the end of the year was 120 compared with 163 at the end of 1962.

### Provision of Dwellings by the Local Authority.

|           | Owners                                    | Situation                | No. of Bedrooms |     |     |    |       |
|-----------|-------------------------------------------|--------------------------|-----------------|-----|-----|----|-------|
|           |                                           |                          | 1               | 2   | 3   | 4  | Total |
| Pre 1939  | Barnard Castle U.D.C.                     | Dunelm Square            | 4               | 13  | 6   | 2  | 25    |
|           | North Eastern Housing Association Limited | Dunelm Square            | 10              | -   | -   | -  | 10    |
|           |                                           | Dawson Road              | -               | 22  | 14  | 8  | 44    |
|           |                                           | Total Pre 1939           | 14              | 35  | 20  | 10 | 79    |
| Post 1939 | Barnard Castle U.D.C.                     | Victoria Road            | -               | -   | 12  | -  | 12    |
|           | North Eastern Housing Association Limited | Zetland Road             | -               | 20  | 28  | 6  | 54    |
|           |                                           | Montalbo Road Estate     | 8               | -   | 82  | 12 | 102   |
|           |                                           | Zetland Road Extension   | 6               | 20  | 13  | -  | 39    |
|           |                                           | Green Lane Site          | 8               | 76  | 80  | 12 | 176   |
|           |                                           | The Bank Redevelopment   | -               | 1   | 3   | 1  | 5     |
|           |                                           | Thorngate Redevelopment  | 2               | -   | 3   | -  | 5     |
|           |                                           | Bridgegate Redevelopment | -               | 22  | 30  | -  | 52    |
|           |                                           | Total Post 1939          | 24              | 139 | 251 | 31 | 445   |
|           |                                           | GRAND TOTAL              | 38              | 174 | 271 | 41 | 524   |

### Confirmed Clearance Areas.

One dwelling in a clearance area made before 1939 and 3 houses in Guys Yard, Market Place, in post war clearance areas are standing empty and awaiting demolition.

### Factories and Workshops.

Two notifications from the Factory Inspector were received during the year. These received attention without formal action.

No written notices were sent for contravention on temporary work or building sites during the year.

Seven outworkers are employed finishing gloves in the area. All the premises are satisfactory.

## Public Health Act, 1936. Section 269.

The licence to station 20 tents on land at Orchard Brae, Flatts Wood was renewed during the year. The site was used extensively during the holiday months and was always kept in very good order.

A licence to continue to use a temporary dwelling on Prospect Place Camping Site was granted during the year. This site has its own water closet and slop gully connected to the town's sewage system and a tap from the mains water supply within 4 yards of the site boundary.

## Caravan Sites & Control of Development Act, 1960.

### Red Well Inn, Harmire Road.

A licence to station a caravan for permanent occupation is in force on part of this site. This licence is held by the occupier of the living van who has been on the site for a number of years.

The remainder of the site is licensed for twenty holiday caravans for use between 1st March and 31st October each year. With minor difficulties, this site was maintained in a fairly satisfactory condition during the holiday season.

### Prospect Place Permanent Caravan Site.

A licence was offered to the applicant to station 17 permanent caravans on this site subject to conditions which had to be complied with by 1st April, 1962. On appeal to the local court, the conditions were approved with the exception of the date when the conditions were to be complied with. This was fixed by the court as 1st April, 1963.

On 1st April, 1963, most of the work on the site was well advanced but not completed. After considerable difficulty, by September, 1963, the outstanding items requiring attention were surfacing of the road not done, a notice giving instruction what to do in case of fire was not fixed and a small amount of cement rendering on the back of five of the toilet blocks not completed. These items were still outstanding at the end of the year.

### Rodent Control.

Again I have to report that due to the part-time operative not being available, the Council's sewers were not treated. Private dwellings and business premises together with the refuse tip and sewage works were treated as soon as it became necessary.

## Food and Drugs Act, 1955.

### Ice Cream

Of the thirty-six retailers in the area, thirty-four sell pre-packed ice-cream and the other two prepare and sell cold mix soft ice-cream from cabinets in the sales shop.

### Slaughterhouses.

The four slaughterhouses at present licensed are:-

|    | <u>Slaughterhouse</u>                 | <u>Licence Holder</u> |
|----|---------------------------------------|-----------------------|
| 1. | Vere Road, Barnard Castle.            | Mr. W. H. Foster..    |
| 2. | Rear of 54, Galgate, Barnard Castle.  | Messrs. W. Peat Ltd.  |
| 3. | Birch Road, Barnard Castle.           | Mr. F. A. Youngs.     |
| 4. | Rear of 46, The Bank, Barnard Castle. | Mr. R. C. Jackson.    |

## The Meat Inspection Regulations, 1963.

These regulations came into force on 1st October, 1963. The Council made reciprocal arrangements with the Barnard Castle Rural District Council for the maintenance of full meat inspection during periods of holiday and sickness of the Inspector.

The Council also decided that no charge be made for meat inspection during the first year of the operation of the Regulations, i.e. to 30th Sept. 1964.

More than half of the slaughtering in the area is done by part-time slaughtermen outside normal office hours.

## Public Health Meat Regulations.

The following table shows the animals killed, inspected and found unfit for human consumption at the Slaughterhouses during the year ending 31st December, 1963

|                                                                                    | Cattle<br>excluding<br>Cows | Cows | Calves | Sheep<br>and<br>Lambs | Pigs  |
|------------------------------------------------------------------------------------|-----------------------------|------|--------|-----------------------|-------|
| Number killed                                                                      | 922                         | 3    | 81     | 2429                  | 846   |
| Number inspected                                                                   | 922                         | 3    | 81     | 2429                  | 846   |
| <u>All diseases except<br/>Tuberculosis</u>                                        |                             |      |        |                       |       |
| Whole carcase condemned                                                            | -                           | -    | -      | 3                     | 1     |
| Part of carcase or organ condemned                                                 | 153                         | -    | 1      | 59                    | 339   |
| Percentage of number inspected<br>affected with disease other<br>than tuberculosis | 16.59                       | -    | 1.23   | 2.55                  | 40.02 |
| <u>Tuberculosis only</u>                                                           |                             |      |        |                       |       |
| Whole carcase condemned                                                            | -                           | -    | -      | -                     | -     |
| Part of carcase or organ condemned                                                 | -                           | -    | -      | -                     | -     |
| Percentage of number inspected<br>affected with tuberculosis                       | -                           | -    | -      | -                     | -     |
| <u>Cysticercosis</u>                                                               |                             |      |        |                       |       |
| Carcases of which some part or<br>organ condemned                                  | -                           | -    | -      | -                     | -     |
| Submitted for refrigeration                                                        | -                           | -    | -      | -                     | -     |
| Generalized and totally condemned                                                  | -                           | -    | -      | -                     | -     |

## Refuse Tip

During the year, the scheme prepared by the Durham County Council Drainage Officer for the cleaning out, deepening and widening of Black Beck which passes along the northern boundary of the refuse tip land was completed. The scheme has been effective in maintaining a steady flow in the beck and greatly improved the drainage of the low lying areas of land on both sides of the beck which became waterlogged in wet periods.

Tipping continues generally in a north westerly direction and each year the tipping face is further removed from the highway. Fencing is erected to prevent as far as possible the escape of paper during tipping operations.

Filled areas of tip are covered with earth, re-seeded and let for grazing. Land to the west of the tip not yet required for tipping purposes is also let annually for grazing.

## Sewerage and Sewage Disposal

Soil and surface water sewers were extended during the year to the land developed at Dickens Road and Prospect Place Caravan Site. Information regarding the surcharging of certain surface water sewers in Wilson Street and Crook Lane due to the increased flow of surface water from the Zetland Road and Green Lane Housing Estates has been forwarded to the Council's Consulting Engineers. Provision will be made for relief surface water sewers in their amended report being prepared for the enlargement of the Sewage Disposal Works which will provide for the town's estimated future requirements and sewage from the Darlington Road houses in the Barnard Castle Rural District area.

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH  
IN RESPECT OF THE YEAR 1963 FOR THE URBAN  
DISTRICT OF BARNARD CASTLE IN THE COUNTY OF DURHAM.

Prescribed particulars in the Administration  
of the Factories Act, 1961.

PART I OF THE ACT

1. - INSPECTIONS for purposes of provisions as to health (including inspections made by Public Health Inspectors)

| Premises<br>(1)                                                                          | Number<br>on<br>Register<br>(2) | Number of          |                        |                                |
|------------------------------------------------------------------------------------------|---------------------------------|--------------------|------------------------|--------------------------------|
|                                                                                          |                                 | Inspections<br>(3) | Written notices<br>(4) | Occupiers<br>prosecuted<br>(5) |
| (i) Factories in which Sections 1,2,3,4 and 6 are to be enforced by Local Authorities    | 10                              | 6                  | 2                      | -                              |
| (ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority | 43                              | 20                 | -                      | -                              |
| (iii) Other premises in which Section 7 is enforced by the Local Authority               | 7                               | 24                 | -                      | -                              |
| Total                                                                                    | 60                              | 50                 | 2                      | -                              |

2. - Cases in which DEFECTS were found

| Particulars<br>(1)          | No. of cases in which defects were found |                 |                                         |                             | Number of cases in which prosecutions were instituted<br>(6) |
|-----------------------------|------------------------------------------|-----------------|-----------------------------------------|-----------------------------|--------------------------------------------------------------|
|                             | Found<br>(2)                             | Remedied<br>(3) | Referred<br>To H.M.<br>Inspector<br>(4) | By H.M.<br>Inspector<br>(5) |                                                              |
| Sanitary Conveniences (S7)  |                                          |                 |                                         |                             |                                                              |
| (a) Insufficient            | -                                        | -               | -                                       | -                           | -                                                            |
| (b) Unsuitable or defective | 1                                        | -               | -                                       | 1                           | -                                                            |
| (c) Not separate for sexes  | -                                        | -               | -                                       | -                           | -                                                            |
| Total                       | 1                                        | -               | -                                       | 1                           | -                                                            |

PART VIII OF THE ACT

Outwork  
(Sections 133 and 134)

| Nature of work<br>(1)          | Section 133                                                            |                                                                |                                                        | Section 134                                             |                       |                     |
|--------------------------------|------------------------------------------------------------------------|----------------------------------------------------------------|--------------------------------------------------------|---------------------------------------------------------|-----------------------|---------------------|
|                                | No. of out-workers in August list required by Section 133(1)(c)<br>(2) | No. of cases of default in sending lists to the Council<br>(3) | No. of prosecutions for failure to supply lists<br>(4) | No. of instances of work in unwholesome premises<br>(5) | Notices served<br>(6) | Prosecutions<br>(7) |
| Mearring) Making apparel) etc. | 11                                                                     | -                                                              | -                                                      | -                                                       | -                     | -                   |
| ) Cleaning ) and ) Washing     | -                                                                      | -                                                              | -                                                      | -                                                       | -                     | -                   |



## CAUSES OF DEATH

| Cause of Death                             | Sex | Total<br>All<br>Ages | Under<br>4<br>weeks | 4 weeks<br>and under<br>1 year | Age in Years |    |     |     |     |     |     |     |                |
|--------------------------------------------|-----|----------------------|---------------------|--------------------------------|--------------|----|-----|-----|-----|-----|-----|-----|----------------|
|                                            |     |                      |                     |                                | 1-           | 5- | 15- | 25- | 35- | 45- | 55- | 65- | 75 and<br>over |
| Syphilitic Disease                         | M   | -                    | -                   | -                              | -            | -  | -   | -   | -   | -   | -   | -   | -              |
|                                            | F   | 1                    | -                   | -                              | -            | -  | -   | -   | -   | -   | -   | -   | 1              |
| Malignant Neoplasm,<br>Stomach             | M   | 1                    | -                   | -                              | -            | -  | -   | -   | -   | -   | -   | -   | 1              |
|                                            | F   | -                    | -                   | -                              | -            | -  | -   | -   | -   | -   | -   | -   | -              |
| Malignant Neoplasm,<br>Lung, Bronchus      | M   | 2                    | -                   | -                              | -            | -  | -   | -   | -   | -   | -   | 1   | 1              |
|                                            | F   | 1                    | -                   | -                              | -            | -  | -   | -   | 1   | -   | -   | -   | -              |
| Malignant Neoplasm,<br>Breast              | M   | -                    | -                   | -                              | -            | -  | -   | -   | -   | -   | -   | -   | -              |
|                                            | F   | 1                    | -                   | -                              | -            | -  | -   | -   | -   | -   | -   | 1   | -              |
| Malignant Neoplasm,<br>Uterus              | M   | -                    | -                   | -                              | -            | -  | -   | -   | -   | -   | -   | -   | -              |
|                                            | F   | 3                    | -                   | -                              | -            | -  | -   | -   | -   | 1   | -   | -   | 2              |
| Other Malignant and<br>Lymphatic Neoplasms | M   | 2                    | -                   | -                              | -            | -  | -   | -   | -   | -   | -   | 2   | -              |
|                                            | F   | 2                    | -                   | -                              | -            | -  | -   | -   | 1   | -   | -   | -   | 1              |
| Leukaemia<br>Aleukaemia                    | M   | 1                    | -                   | -                              | -            | -  | -   | -   | -   | -   | -   | 1   | -              |
|                                            | F   | -                    | -                   | -                              | -            | -  | -   | -   | -   | -   | -   | -   | -              |
| Vascular lesions of<br>Nervous System      | M   | 8                    | -                   | -                              | -            | -  | -   | -   | -   | -   | -   | 3   | 5              |
|                                            | F   | 8                    | -                   | -                              | -            | -  | -   | -   | -   | -   | -   | 2   | 6              |
| Coronary Disease,<br>Angina                | M   | 16                   | -                   | -                              | -            | -  | -   | -   | -   | 1   | 4   | 6   | 5              |
|                                            | F   | 8                    | -                   | -                              | -            | -  | -   | -   | -   | -   | 1   | 5   | 2              |
| Hypertension with<br>Heart Disease         | M   | 1                    | -                   | -                              | -            | -  | -   | -   | -   | -   | 1   | -   | -              |
|                                            | F   | -                    | -                   | -                              | -            | -  | -   | -   | -   | -   | -   | -   | -              |
| Other Heart Disease                        | M   | 3                    | -                   | -                              | -            | -  | -   | -   | -   | -   | -   | 1   | 2              |
|                                            | F   | 8                    | -                   | -                              | -            | -  | -   | -   | -   | 1   | -   | 1   | 6              |
| Other Circulatory<br>Disease               | M   | 10                   | -                   | -                              | -            | -  | -   | -   | -   | -   | -   | 1   | 9              |
|                                            | F   | 14                   | -                   | -                              | -            | -  | -   | -   | -   | -   | -   | 1   | 13             |
| Influenza                                  | M   | 1                    | -                   | -                              | -            | -  | -   | -   | -   | -   | -   | -   | 1              |
|                                            | F   | -                    | -                   | -                              | -            | -  | -   | -   | -   | -   | -   | -   | -              |
| Pneumonia                                  | M   | 3                    | -                   | -                              | -            | -  | -   | -   | -   | -   | -   | 1   | 2              |
|                                            | F   | 1                    | -                   | -                              | 1            | -  | -   | -   | -   | -   | -   | -   | -              |
| Bronchitis                                 | M   | 3                    | -                   | -                              | -            | -  | -   | -   | -   | -   | 2   | -   | 1              |
|                                            | F   | 1                    | -                   | -                              | 1            | -  | -   | -   | -   | -   | -   | -   | -              |
| Other Diseases of<br>Respiratory System    | M   | 1                    | -                   | -                              | -            | -  | -   | -   | -   | -   | -   | -   | 1              |
|                                            | F   | -                    | -                   | -                              | -            | -  | -   | -   | -   | -   | -   | -   | -              |
| Ulcer of Stomach<br>and Duodenum           | M   | -                    | -                   | -                              | -            | -  | -   | -   | -   | -   | -   | -   | -              |
|                                            | F   | 2                    | -                   | -                              | -            | -  | -   | -   | -   | -   | -   | -   | 2              |
| Gastritis, Enteritis<br>and Diarrhoea      | M   | -                    | -                   | -                              | -            | -  | -   | -   | -   | -   | -   | -   | -              |
|                                            | F   | 1                    | -                   | -                              | -            | -  | -   | -   | -   | -   | 1   | -   | -              |
| Congenital<br>Malformations                | M   | 1                    | -                   | 1                              | -            | -  | -   | -   | -   | -   | -   | -   | -              |
|                                            | F   | 1                    | -                   | -                              | -            | -  | -   | -   | -   | 1   | -   | -   | -              |
| Other Defined and<br>Ill-Defined Diseases  | M   | 5                    | 1                   | -                              | -            | -  | -   | -   | 1   | -   | 1   | 2   | -              |
|                                            | F   | 2                    | 1                   | -                              | -            | -  | -   | -   | -   | -   | -   | -   | 1              |
| Motor Vehicle<br>Accidents                 | M   | 1                    | -                   | -                              | -            | -  | -   | -   | -   | -   | -   | 1   | -              |
|                                            | F   | -                    | -                   | -                              | -            | -  | -   | -   | -   | -   | -   | -   | -              |
| All other Accidents                        | M   | 1                    | -                   | 1                              | -            | -  | -   | -   | -   | -   | -   | -   | -              |
|                                            | F   | 3                    | -                   | -                              | 1            | -  | -   | -   | -   | 1   | -   | 1   | -              |
| Suicide                                    | M   | -                    | -                   | -                              | -            | -  | -   | -   | -   | -   | -   | -   | -              |
|                                            | F   | 1                    | -                   | -                              | -            | -  | -   | -   | -   | -   | 1   | -   | -              |
| TOTAL ALL CAUSES                           | M   | 60                   | 1                   | 2                              | -            | -  | -   | -   | 1   | 1   | 8   | 19  | 28             |
|                                            | F   | 58                   | 1                   | -                              | 3            | -  | -   | -   | 2   | 4   | 3   | 11  | 34             |

APPENDIX II.

Attendances at Child Welfare Centres during the year ended 31st December, 1963.

| CENTRE           | No. on books from 1-1-63 |                     |  |  | Attendances |  |  |  | Consultations       |  |  |  |
|------------------|--------------------------|---------------------|--|--|-------------|--|--|--|---------------------|--|--|--|
|                  |                          |                     |  |  | Number      |  |  |  | Average per session |  |  |  |
|                  |                          |                     |  |  | Children    |  |  |  | Children            |  |  |  |
|                  | 1                        | Expectant Mothers   |  |  | 1           |  |  |  | -                   |  |  |  |
|                  |                          | Under 1 year        |  |  | 325         |  |  |  | 14                  |  |  |  |
|                  |                          | Between 1 - 2 years |  |  | 74          |  |  |  | 3                   |  |  |  |
|                  |                          | Between 2 - 5 years |  |  | 37          |  |  |  | 2                   |  |  |  |
| * Bernard Castle | 41                       | Expectant Mothers   |  |  | 1           |  |  |  | 1                   |  |  |  |
|                  |                          | Under 1 year        |  |  | 171         |  |  |  | 7                   |  |  |  |
|                  |                          | Between 1 - 2 years |  |  | 37          |  |  |  | 2                   |  |  |  |
|                  |                          | Between 2 - 5 years |  |  | 23          |  |  |  | 1                   |  |  |  |
| Totals           | 41                       | Expectant Mothers   |  |  | 1           |  |  |  | -                   |  |  |  |
|                  |                          | Under 1 year        |  |  | 325         |  |  |  | 14                  |  |  |  |
|                  |                          | Between 1 - 2 years |  |  | 74          |  |  |  | 3                   |  |  |  |
|                  |                          | Between 2 - 5 years |  |  | 37          |  |  |  | 2                   |  |  |  |

\* C.W.C. primarily, but Ante-Natals seen where necessary.